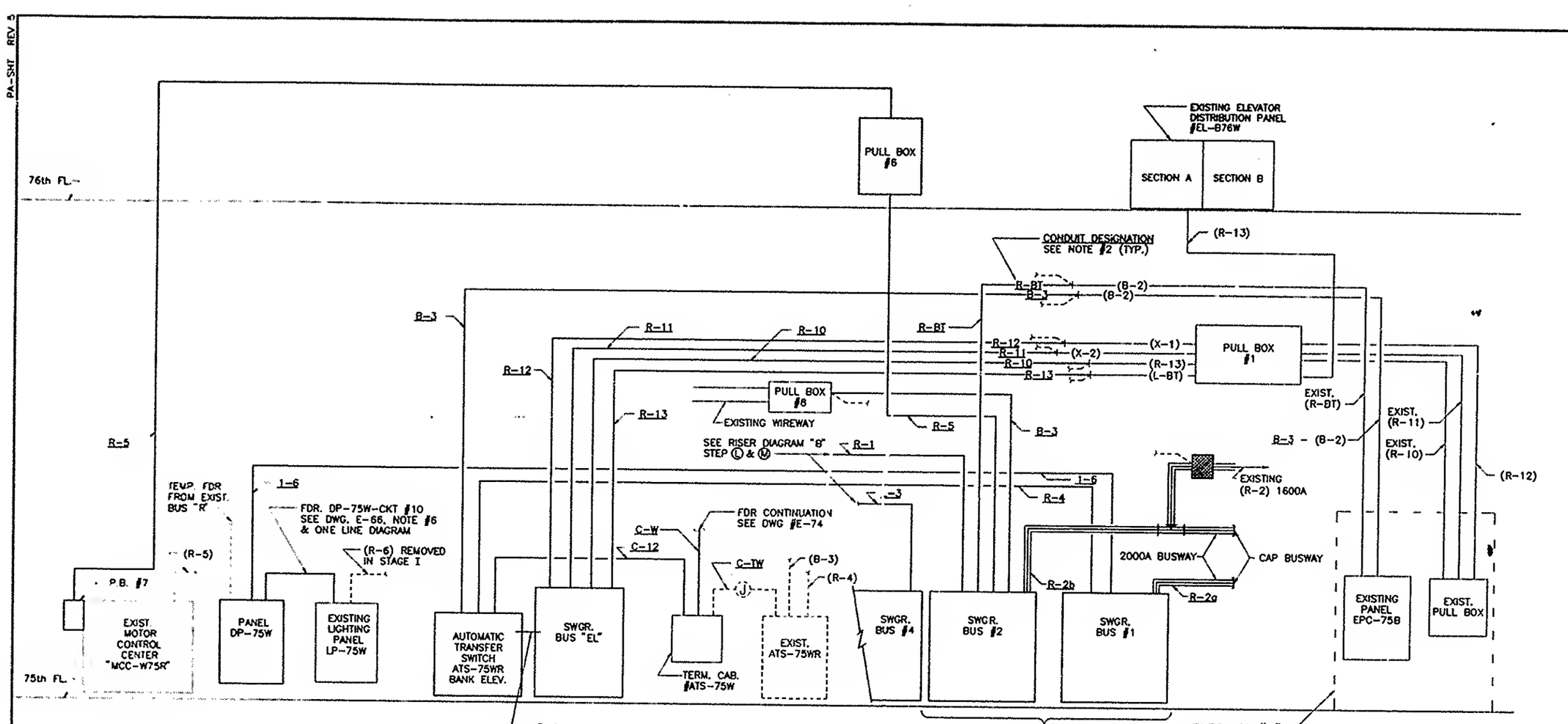


- FOR COMPLETE STAGE III INSTALLATION SEE DWG. #E-6.
- TRANSFER OF LOADS SHOWN ABOVE IS DESCRIBED IN SCHEDULE BELOW.

RISER DIAGRAM "A"

STAGE III STEP Ⓗ – DWG #E-6

(SEE NOTE #4)

SCHEDULE – STAGE III, STEP Ⓗ – TRANSFER LOADS TO BUS #1, 2 & EL

LOAD OUTAGES – SEE NOTE #6
* = CATEGORY "A" OR "B"
** = CATEGORY "C"

CONDUIT DESIGNATION – BANK ELEVATORS –

R-4 NORMAL FEEDER TO BUS #EL
- a. – INSTALL R-4 CDT & WIRE FROM SWGR. BUS #1 TO BUS #EL VIA TRANSFER SWITCH (ENERGIZE)

B-3 EMERG. FEEDER TO BUS #EL
- a. – CUT EXIST. CDT. B-2 & REMOVE BACK TO EXIST. SWGR.
- b. – INSTALL CDT. B-3 FROM TRANSFER SWITCH TO ONE EXIST. B-2 CDT. & CONNECT.
- c. – INSTALL FDR B-3 FROM TRANSFER SWITCH TO EXIST. PNL. EPC-75B. USING CDT. (B-2).
- d. – DISCONNECT EXIST. FDR'S ONE TO EACH NORTH & SOUTH SUBSTATION
- SEE NOTE * #3 e. – REMOVE EXIST. DOUBLE LUG & INSTALL TRIPPLE LUGS PER PHASE AT PNL EPC-75B. CONNECT FDR'S, 3 AT PANEL AND ONE AT TRANSFER SWITCH (ENERGIZE)

C CONTROL FOR BANK ELEVATORS
- a. – DISCONNECT EXIST. AND CONNECT CONTROL WIRING DESIGNATED ◇2◇ ON DWG #E-99.

R-13 BANK "D" ELEV'S.
- a. – CUT EXIST. CDT. (L-BT) & REMOVE BACK TO EXIST. SWGR.
- b. – INSTALL CDT. R-13 FROM BUS #EL TO EXIST. CDT. (L-BT) & CONNECT
- * c. – DISCONNECT EXIST. FDR (R-13) IN PNL. EL-B76 & REMOVE BACK TO EXIST. SWGR.
- d. – INSTALL FDR R-13 FROM BUS #EL TO EXIST. PNL EL-B76 VIA P.B. #1 & CONNECT. (ENERGIZE)

R-10 BANK "A" ELEV.
- a. – CUT EXIST. CDT. (R-13) & REMOVE BACK TO EXIST. SWGR.
- b. – INSTALL CDT. R-10 FROM BUS #EL TO EXIST. CDT. (R-13) & CONNECT
- * c. – CUT EXIST. FDR (R-10) IN EXIST. P.B. #1 & REMOVE FROM EXIST. CDT.
- d. – INSTALL FDR. R-10 FROM BUS #EL TO EXIST. P.B. #1 & SPLICE TO LOAD SIDE. (ENERGIZE)

R-11 BANK "B" ELEV.
- a. – CUT EXIST. CDT. (X-2) & REMOVE BACK TO EXIST. SWGR.
- b. – INSTALL CDT. R-11 FROM BUS #EL TO EXIST. CDT. (X-2) & CONNECT
- * c. – CUT EXIST. FDR (R-11) IN EXIST. P.B. #1 & REMOVE FROM EXIST. CDT.
- d. – INSTALL FDR. R-11 FROM BUS #EL TO EXIST. P.B. #1 & SPLICE TO LOAD SIDE. (ENERGIZE)

R-12 BANK "C" ELEV.
- a. – CUT EXIST. CDT. (X-1) & REMOVE BACK TO EXIST. SWGR.
- b. – INSTALL CDT. R-12 FROM BUS #EL TO EXIST. CDT. (X-1) & CONNECT
- * c. – CUT EXIST. FDR (R-12) IN EXIST. P.B. #1 & REMOVE FROM EXIST. CDT.
- d. – INSTALL FDR. R-12 FROM BUS #EL TO EXIST. P.B. #1 & SPLICE TO LOAD SIDE. (ENERGIZE)

R-4 (B-3) DISCONNECT EXIST. ELEVATOR TRANSFER SWITCH
- a. – REMOVE FDR R-4 FROM EXIST. SWGR TO TRANSF. SW.
- * b. – REMOVE FDR B-3 FROM PNL EPC-75C TAP TO EXIST. TRANSF SW VIA P.B. #1

C CONTROL FOR BANK ELEVATORS
- a. – DISCONNECT & REMOVE CONTROL WIRING FROM EXIST. TERMINAL CABINET TO EXIST. TRANSFER SWITCH. DESIGNATED ◇2◇ ON DWG #E-99

R-5 MOTOR CONTROL CENTER MCC-W75R
- a. – INSTALL R-5 CDT & WIRE FROM SWGR. BUS #2 TO MCC-W75R VIA P.B. #7
- * b. – DISCONNECT EXIST. & CONNECT FDR R-5 AT MCC-W75R (ENERGIZE)
- c. – REMOVE EXIST. FDR BACK TO SWGR.

R-BT EMERGENCY LTG.
- a. – CUT EXIST. CDT B-2 & REMOVE BACK TO EXIST. SWGR.
- b. – INSTALL CDT R-BT FROM SWGR. BUS #2 TO CDT. (B-2) & CONNECT.
- c. – INSTALL FDR R-BT FROM SWGR. BUS #2 TO PNL EPC-75B
- * d. – DISCONNECT EXIST. & CONNECT FDR R-BT IN PNL EPC-75B (ENERGIZE)
- e. – REMOVE EXIST. FDR BACK TO SWGR.

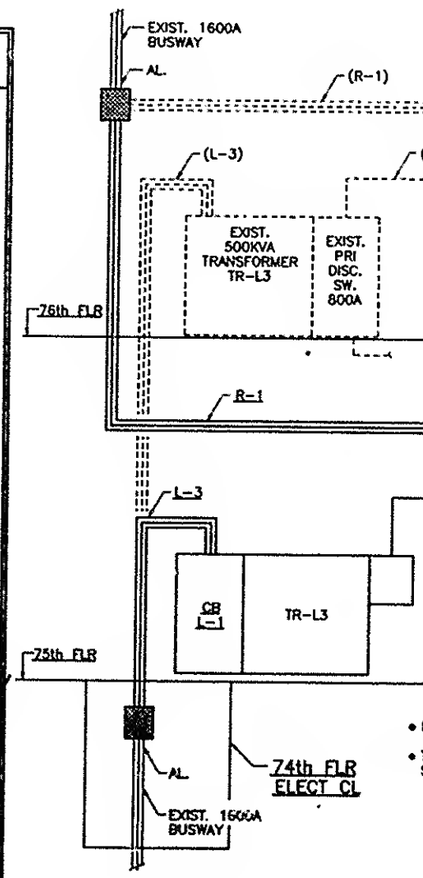
R-3 WATER SUPPLY PUMPS
- a. – INSTALL R-3 CDT. & WIRE FROM SWGR BUS #2 TO P.B. #B
- * b. – CUT EXIST. FDR R-3 IN P.B. #B & REMOVE BACK TO EXIST. SWGR.
- c. – SPLICE TO EXIST. FDR (R-3) IN P.B. #B, (ENERGIZE)

1-6 PANEL DP-75W
- a. – INSTALL 1-6 CDT. & WIRE FROM SWGR. BUS #1 TO PNL DP-75W.
- * b. – DISCONNECT TEMPORARY & CONNECT FDR. 1-6 AT PANEL. (ENERGIZE)
- c. – REMOVE TEMP. FDR. BACK TO SWGR.
- d. – INSTALL REMAINDER OF CKT's IN PANEL DP-75W.

R-2b 480/277V. ELEC CLOS "W" 77th TO 92nd FLR'S
FUTURE RUN 85th TO 92nd FLR'S
- a. – INSTALL BUSWAY R-2b FROM SWGR. BUS #2 TO END CAP & "T" TO EXISTING BUSWAY R-2
- * b. – DISCONNECT EXIST. BUSWAY R-2 AND REMOVE BACK TO EXIST. SWGR.
- c. – INSTALL BUSWAY TRANSITION BOX ON EXISTING BUSWAY & CONNECT BUSWAY R-2b. (ENERGIZE)

R-2a 480/277V. ELEC CLOS "W" FUTURE RUN 77th TO 84th FLR'S
- a. – INSTALL BUSWAY R-2a FROM SWGR. BUS #1 TO CAP.

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. WTC-802.07 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 6/21/95 Sultan A. Aslam
SPEC. WRITER

DATE 8/15/95 Peter K. Sweeney
ENGINEER OF DESIGN